

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Patrizio Vinciarelli Art Unit : Unknown  
Serial No. : Examiner : Unknown  
Filed : Herewith  
Title : LOW-LOSS TRANSFORMER-COUPLED GATE DRIVER

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REMARKS**

The application submitted herewith is a divisional of pending U.S. application Serial no. 10/443,573, filed May 22, 2003 (incorporated by reference) (the “parent” application) which is a continuation-in-part of pending U.S. application Serial No. 10/264,327, filed October 1, 2002 (incorporated by reference) (the “grandparent” application) which is a continuation-in-part of U.S. application Serial No. 10/066,418, filed January 31, 2002 (now abandoned) (the “great grandparent” application).

The title, first sentence, summary of invention, claims, and abstract of the present application have been changed from the corresponding sections of the parent application. A new title has been added. The first sentence has been amended to include the chain of priority and to incorporate the parent and grandparent applications by reference.

The claims of the parent application have been omitted. New claims 1-48 are presented for examination on pages 79-90 of the present specification. Claims 1-48 correspond respectively to claims 143-150, 152-159, 191-202, 227-231, 203-216, and 232 from the grandparent application.

The summary of invention of the parent application has been omitted. A portion of the summary of invention from the grandparent application (p. 19, ln. 16-p. 21, ln. 11 and p. 26, ln. 14- p. 31, ln. 28) generally relating to the present claims is presented as the summary of invention in the present application.

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

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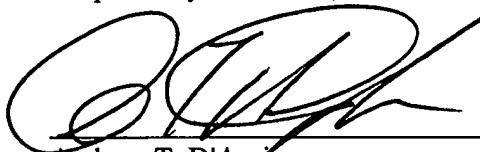
Applicant : Patrizio Vinciarelli  
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Attorney's Docket No.: 00614-136003

The abstract of the parent application has been omitted. A new abstract, derived from and supported by the description at page 56, line 3 through page 61, line 3 of the parent application (p. 60, ln. 25 – p. 65, ln. 22 of the present application), is presented as the abstract in the present application. No new matter has been added by these amendments.

Please apply any charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 00614-136003.

Respectfully submitted,



Andrew T. D'Amico  
Reg. No. 33,375

Date: March 29, 2004

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